



PTO/SB/08a (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 1

Complete if Known

Application Number	10/674,658
Filing Date	09/29/2003
First Named Inventor	Cole
Art Unit	1634 L.
Examiner Name	Bradley S. Sisson
Attorney Docket Number	3518.1

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
BJS	1	US- 3,939,350	02/17/1976	Kronick et al.	
	2	US- 3,996,345	12/07/1976	Ullman et al.	
	3	US- 4,277,437	07/07/1981	Maggio	
	4	US- 4,275,149	06/23/1981	Litman et al.	
	5	US- 4,366,241	12/28/1982	Tom et al.	
BJS	6	US- 6,344,316	02/05/2002	Lockhart et al.	
	7	US- 10/617,992	05/06/2004	Cole	

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
BJS	1	KESSLER ET AL., Ed. "Nonisotopic DNA Probe Techniques," Academic Press, San Diego, 1992, 30-92.	
	2	HOWARD, G., "Methods in Nonradioactive Detection," Appleton and Lange, Norwalk, Conn. 1993, 11-27, 137-150.	
	3	PALAZZOLO ET AL., "Phage lambda cDNA cloning vectors for subtractive hybridization, fusion-protein synthesis and Cre-loxP automatic plasmid subcloning," <i>Gene</i> , 1990, 88: 25-36.	
	4	HOFFMAN ET AL., "Synthesis and reactivity of intermediates formed in the T ₄ RNA Ligase Reaction," <i>Nucleic Acids Research</i> , 1987, 15: 5289-5303.	
	5	ROBERTSON, H.D. ET AL., "Purification and Properties of Ribonuclease III from <i>Escherichia coli</i> ," <i>The Journal of Biological Chemistry</i> , Jan. 10, 1968, 243 (1): 82-91.	
	6	ROBERTS, T.M. ET AL., "A general method for maximizing the expression of a cloned gene," <i>Proc. Natl. Acad. Sci. USA</i> , Feb. 1979, 76 (2): 760-764.	
	7	BERK, A.J. ET AL., "Spliced early mRNAs of simian virus 40," <i>Proc. Natl. Acad. Sci. USA</i> , Mar. 1978, 75 (3): 1274-1278.	
BJS	8	LAMONTAGNE, B. ET AL., "The RNase III Family: A Conserved Structure and Expanding Functions in Eukaryotic dsRNA Metabolism," <i>Current Issues Molecular Biology</i> , 2001, 3(4): 71-78.	

Examiner Signature	B. S. Sisson	Date Considered	5/9/06
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

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